

RED FILES

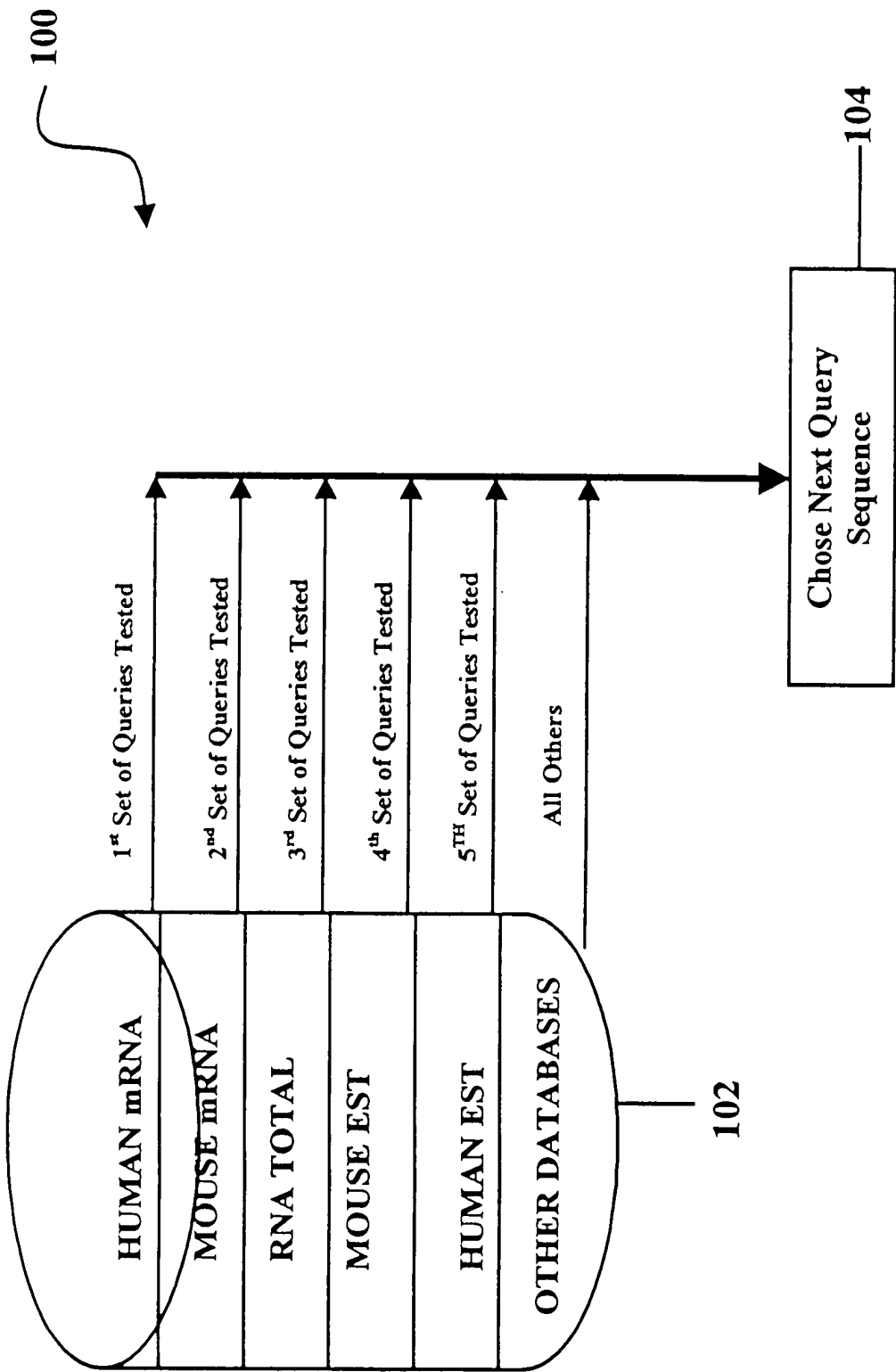


FIGURE 1A

FO0230" 950EE660

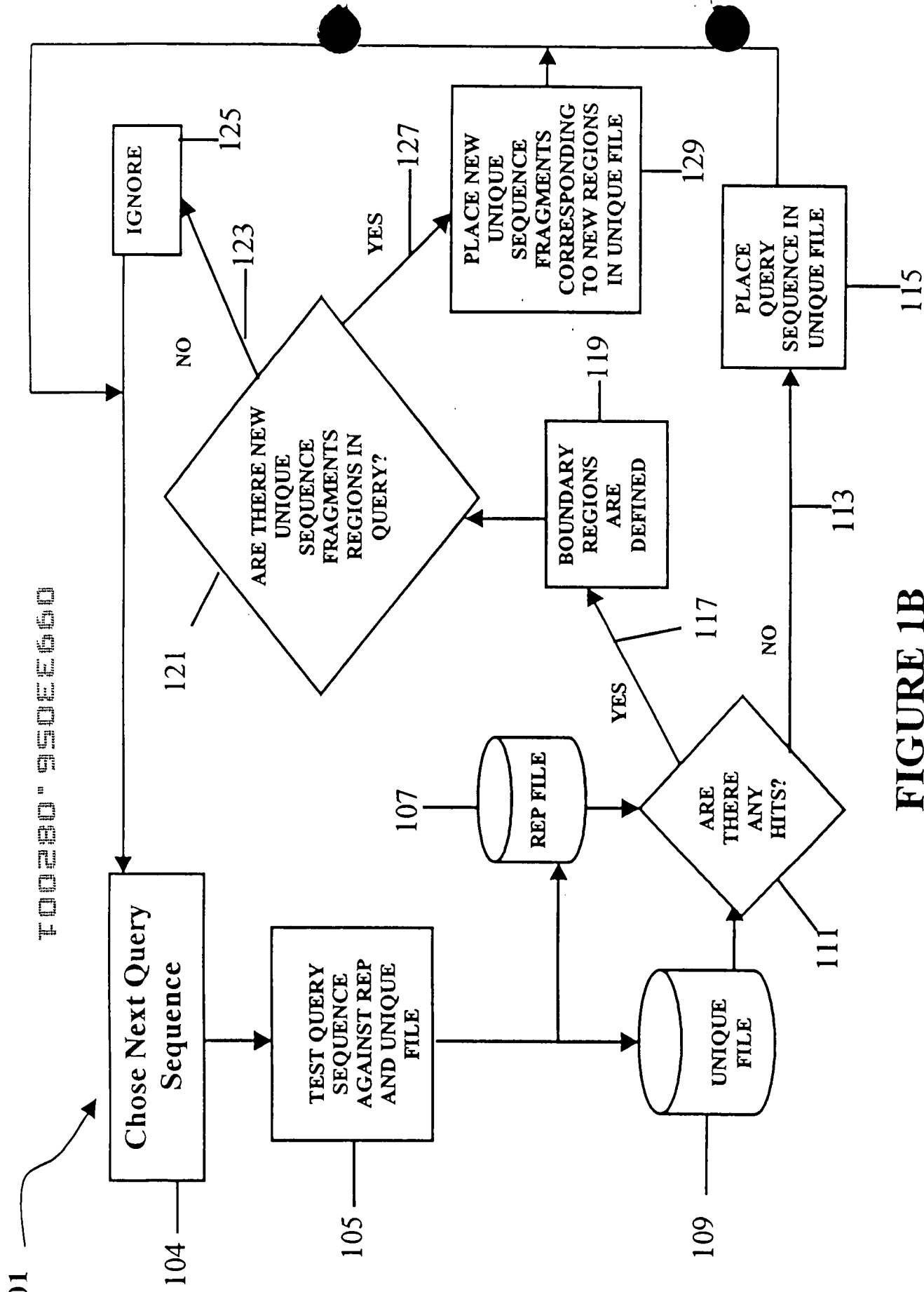


FIGURE 1B

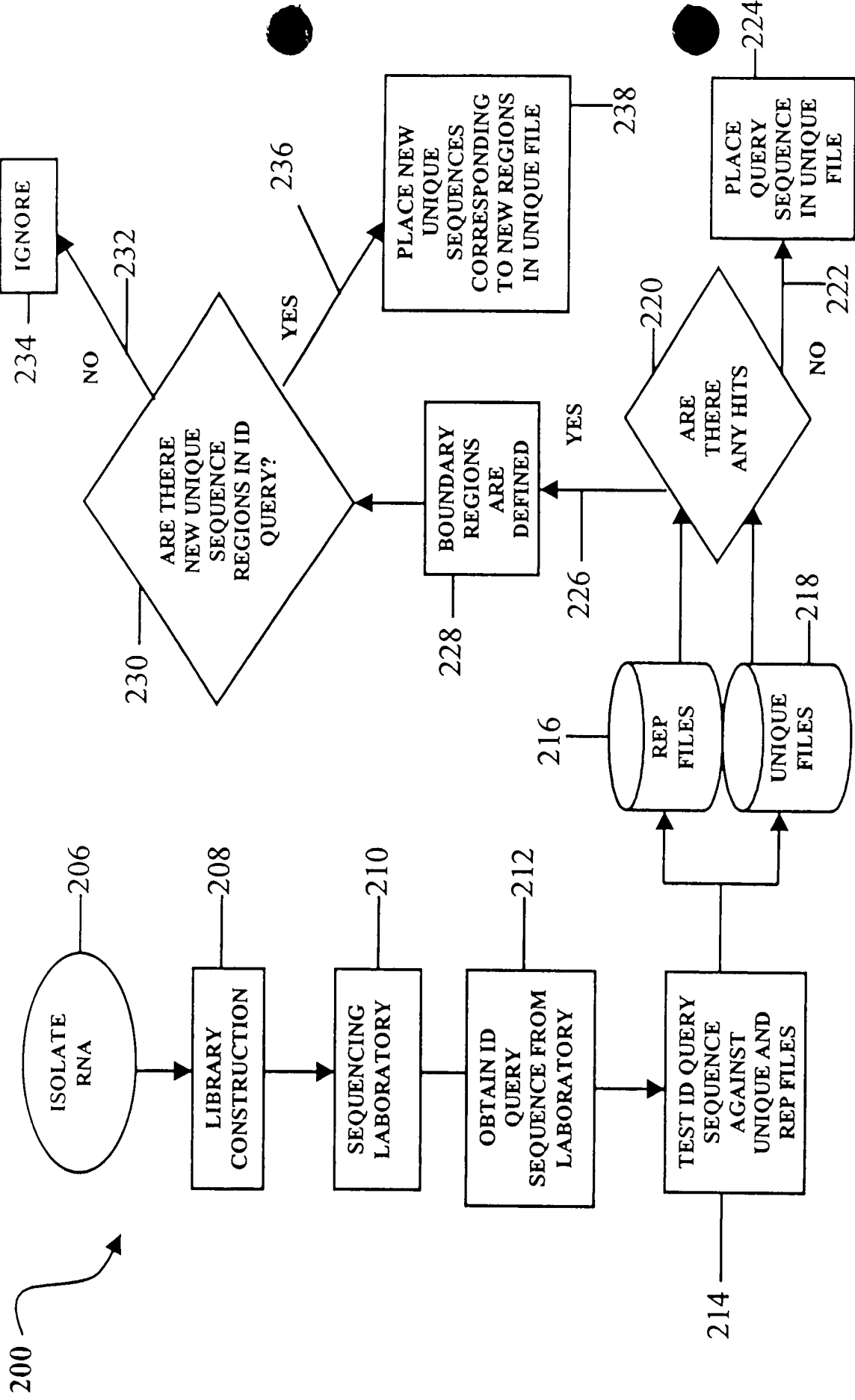


FIGURE 2

300

302

Query: Q_ileft

DBSeq: H_ileft

AATGGTGTAGGAGGG

CGGCGCA-AAACCTC

CANTCCCCTGGGTTT

AGG-NTTTGGACCA

AGTACCTCCAAATCG

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

Q_iright

H_iright

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

GGNGTTTTGGCNCCA

306

308

Figure 3

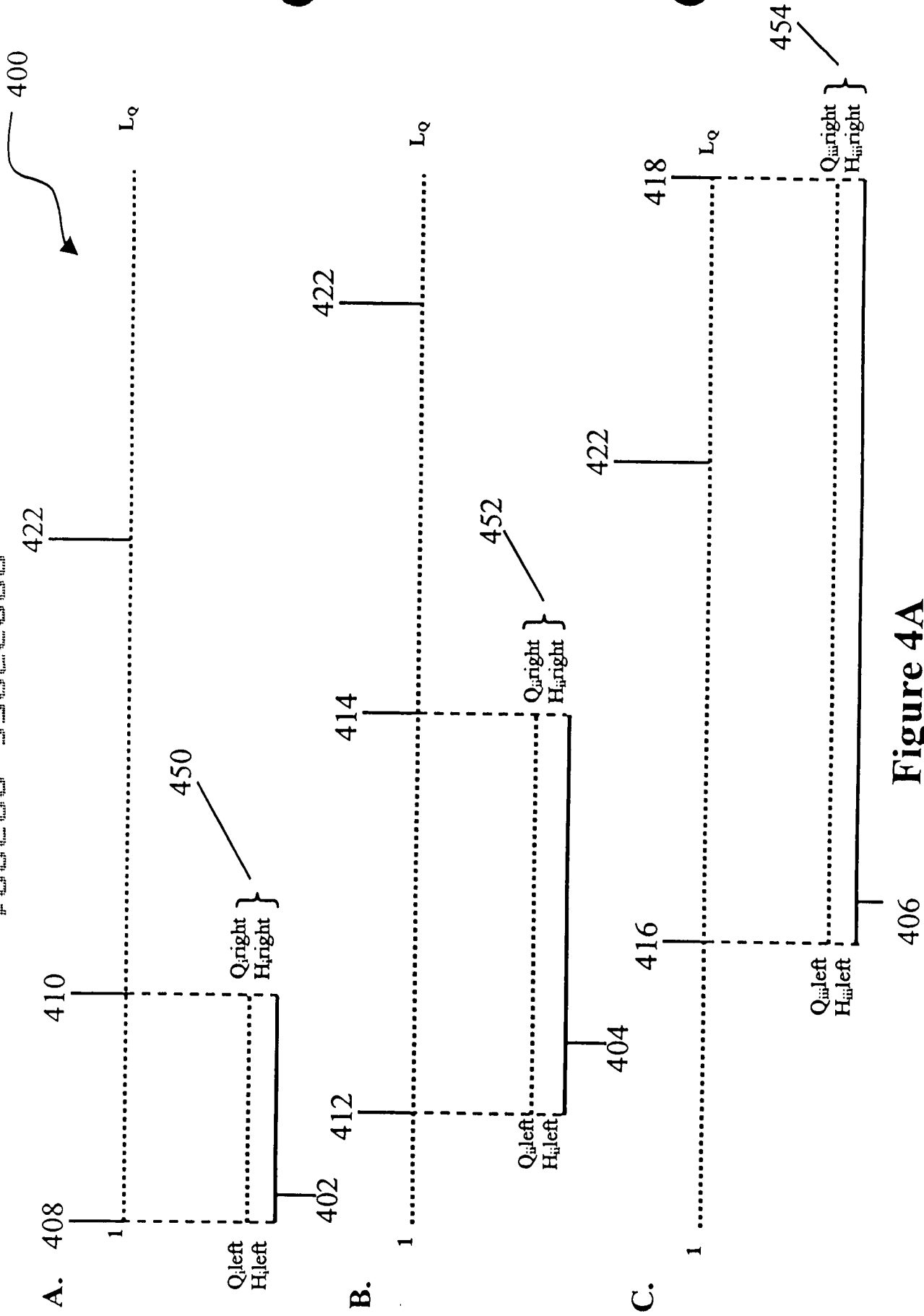


Figure 4A

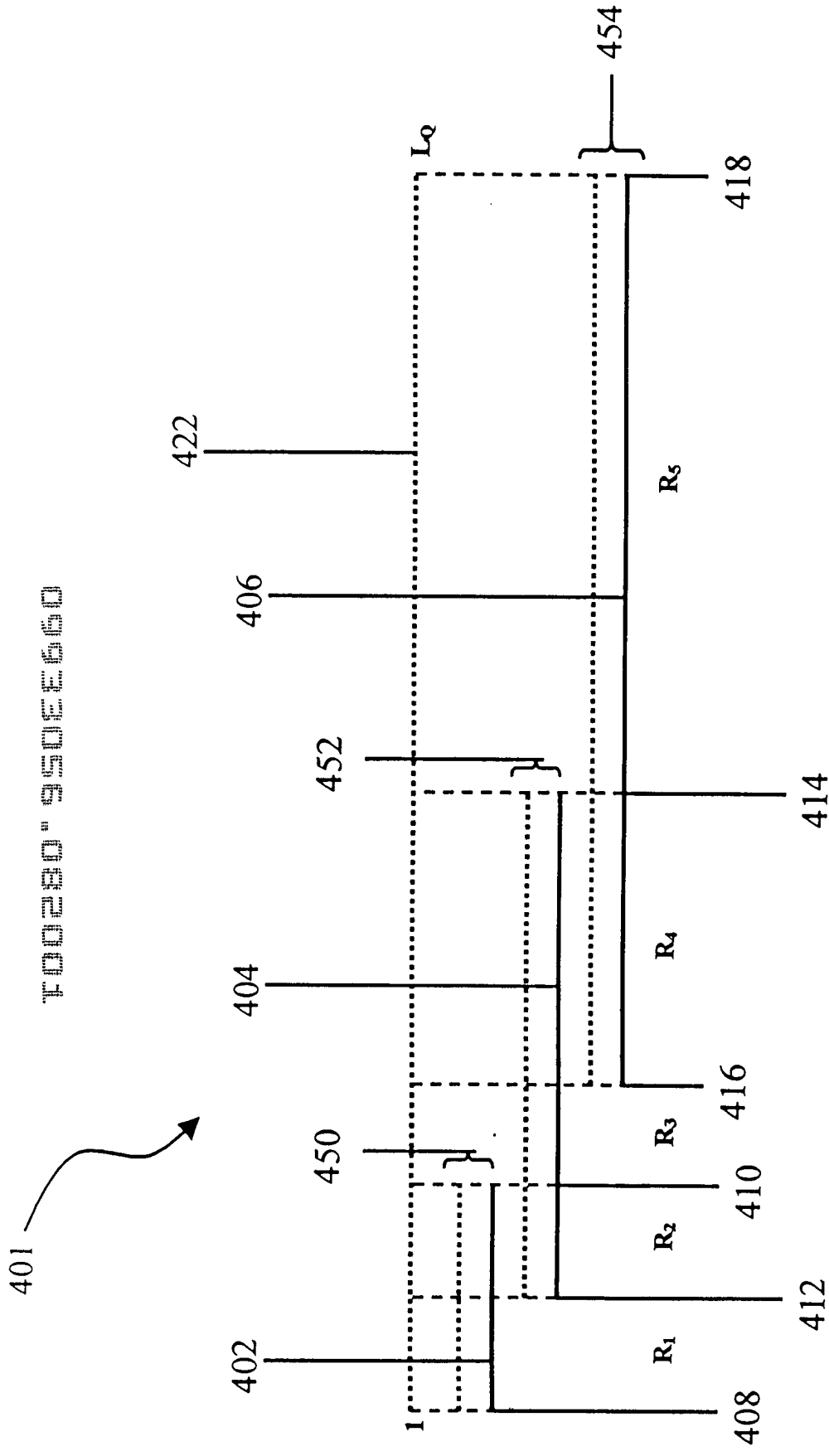


Figure 4B

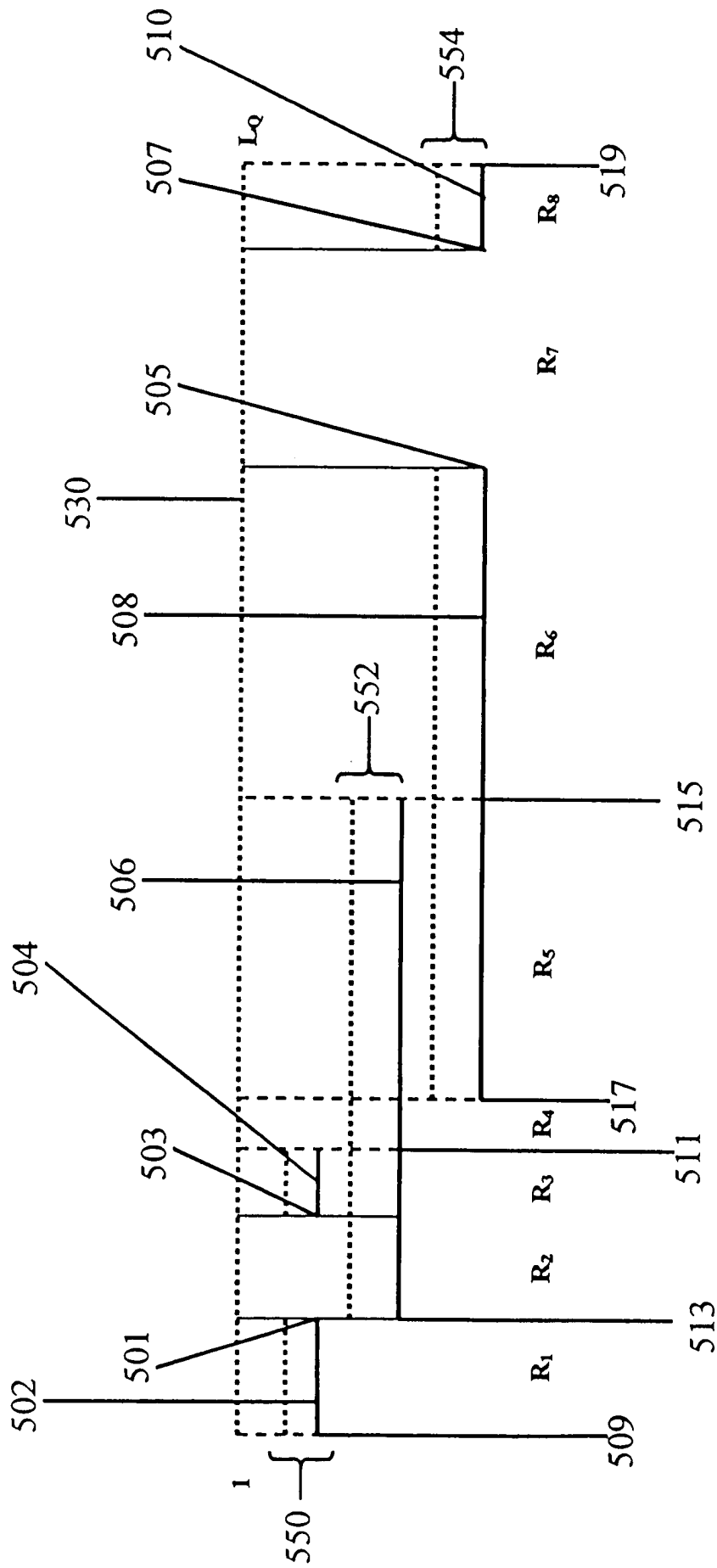


Figure 5B

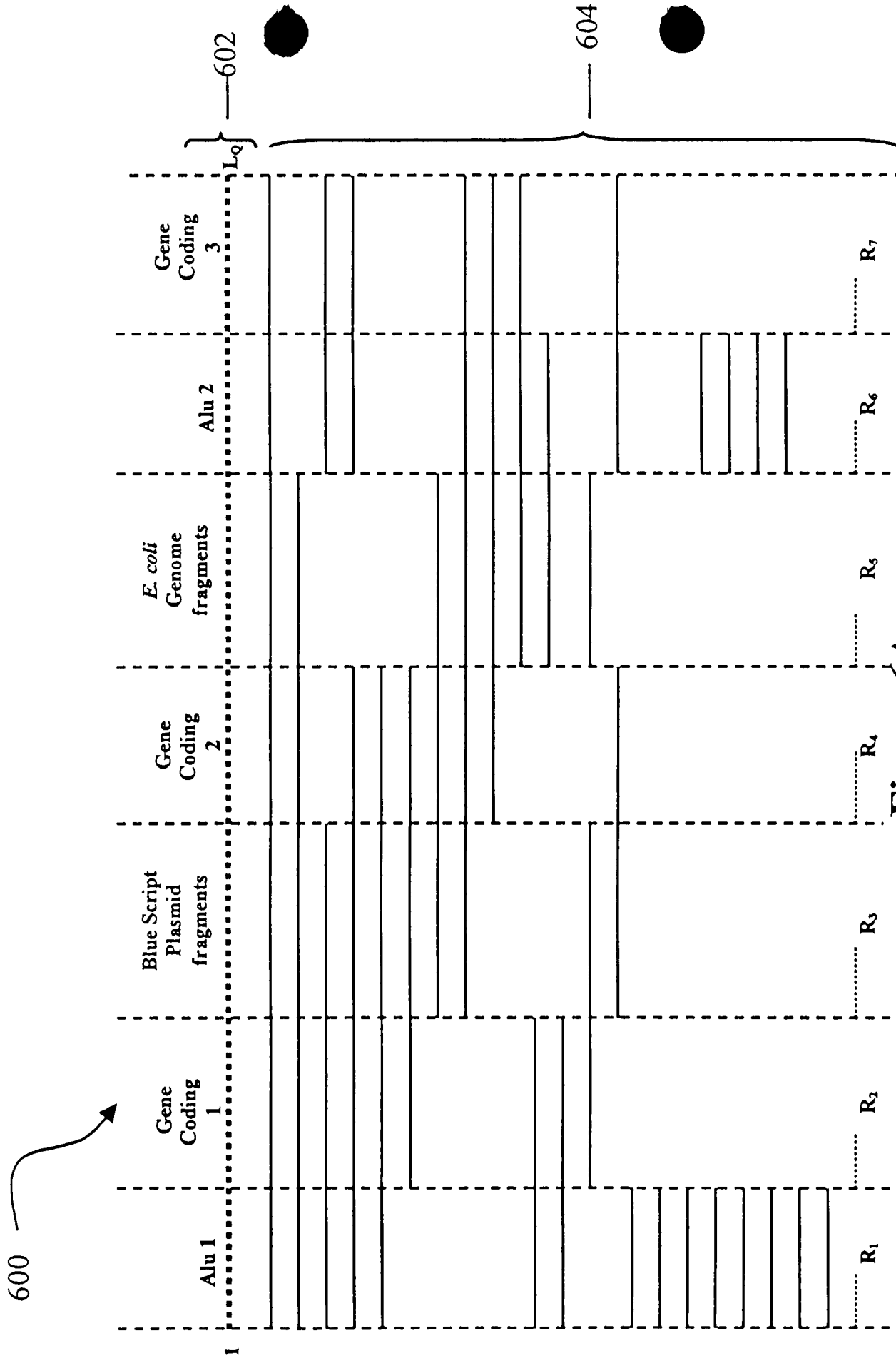


Figure 6A

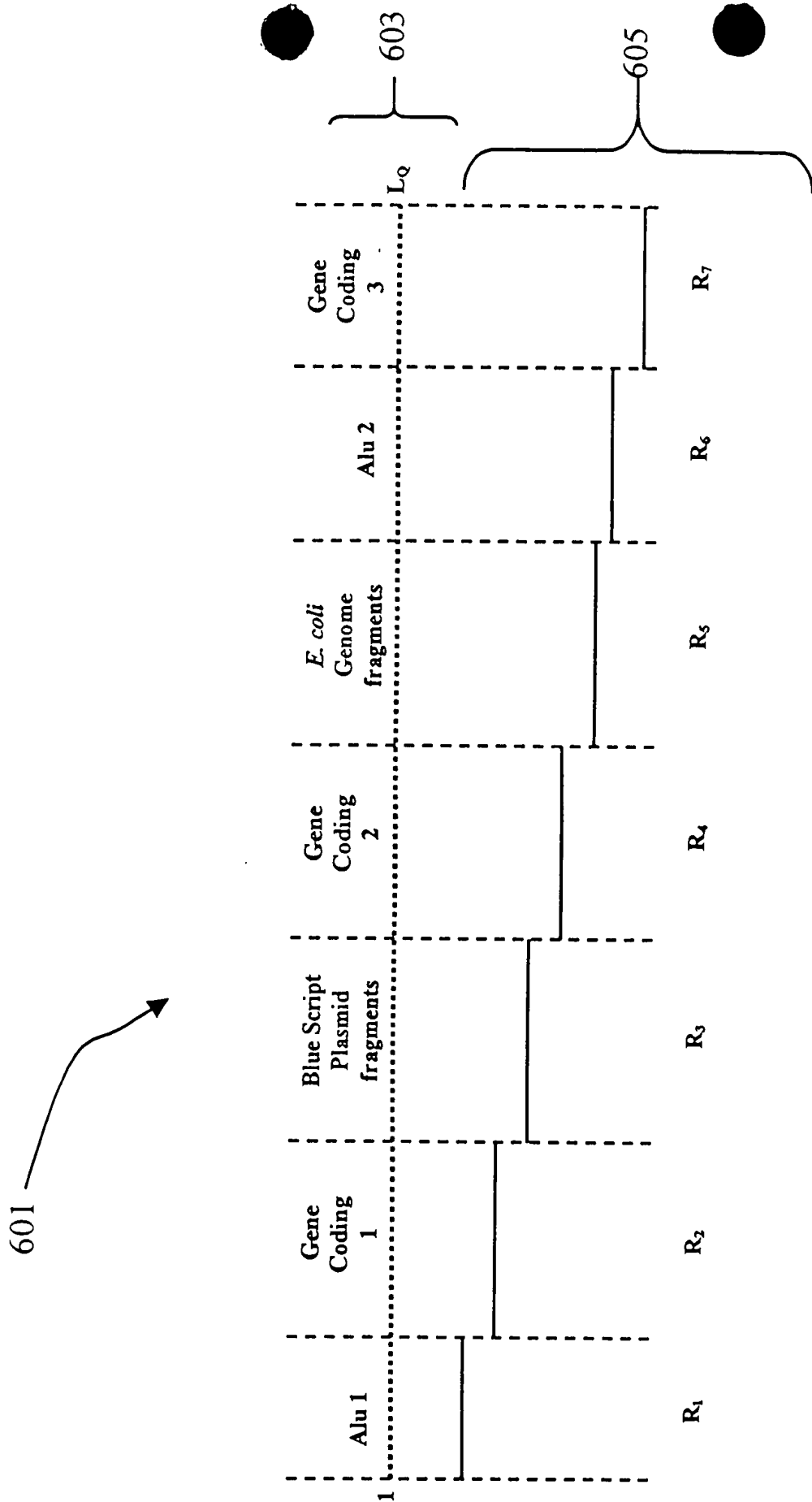


Figure 6B